

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts
Executive Office of Health and Human Services

Department of Public Health William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

09/16/2011

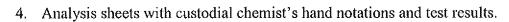
Michael Murawski Assistant District Attorney, Suffolk County

Dear ADA Murawski,

Enclosed is the information you requested in regards to Commonwealth vs. Included are copies of the following:



- 1. Curriculum Vitae for Annie Dookhan and Della Saunders.
- 2. Drug Analysis Laboratory Receipt.
- 3. Control Cards with analytical results for samples #



5. GC/Mass Spectral analytical data for samples #

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Della Saunders was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Annie Dookhan

Chemist II

Sincerely,

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry. University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 - present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- *Oversee the Quality Control/Quality Assurance program for the Drug Lab.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice - Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Della Saunders

Education:

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

Experience:

1985-present: Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

1984-1985: Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood), and collecting safety data for laboratory protocols.

Training:

1985: Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

1987: One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

1992: Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

1996: Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

2001: Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

2002: Techniques of Supervision Training (MDPH)

1999: Notary Public Commonwealth of Massachusetts



DRUG RECEIPT	PAGE#		
District/Unit A-1 / A4351)			
Name & Rank of Arresting Officer	P.O.	ID#176150	<i>p</i>
DEFENDANT'S NAME	ADDRESS	CITY	STATE
		Boston	ΥΛΑ
DESCRIPTION OF ITEMS SUBMITTED	GROSS	LAB USE	ONLY
	QUANTITY	WEIGHT	NUMBER
Marijuana	45 p/b	37,96g	
Marijuana Percocat	17 pill	21,95	
To be completed by ECU personnel only			
Name and Rank of Submitting Officer Syney	White	ID#/100	<i>y</i>
Received by	<u> Elo</u>	Date3-	2-11

BPD Form 0038-BIS-0907 (prev. 1753)

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ECU Control # __

Date Analyzed: MAY 1 2 2011

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def:

1

Amount:

17.0 1

Cont: pb

Date Rec'd: 03/02/2011

Gross Wt.:

No. Cont:

21.95

No. Analyzed:

Net Weight: 8 · \(\cdot\)

Subst: TAB

#Tests: 3 ASO +6/Ef

Prelim: Ogcodore.

Findings:

Folk_OIG_PRR_024442

DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY 305	ANALYST AS	<u> </u>
No. of samples tested:	•	Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt():	AMAGEMA
nan svinco (1	chestiant hi	Gross Wt ():	annonon-vacononon-diktinoinakiddin#
100	10 p	Pkg. Wt:	
Endo (-> 1	Net Wt: <u> </u>	<u>&</u>
512	-> T	3 chargeel	-
(103)	~> 8		
PRELIMINARY TESTS Spot Tests		Microcrystalline Tests	
Cobalt Thiocyanate ()		Gold Chloride	
Marquis		TLTA ()	
Froehde's		OTHER TESTS	
Mecke's	e e e e e e e e e e e e e e e e e e e	Musmay A+LA)	•
	•		
PRELIMINARY TEST RESULTS		GC/MS CONFIRMATORY TEST	
RESULTS On cortone		RESULTS OXYGORO	
DATE 5-5-1		MS OPERATOR DCS	
		DATE 05-12-11	

POISINDEX® Product List

Acetaminophen And Oxycodone

Also known as

Oxycodone And Acetaminophen

Regulatory-Status:

Schedule II

Ingredients

Active-Ingredients:

Acetaminophen - 325 MG

Oxycodone Hydrochloride - 5 MG

Excipients:

microcrystalline cellulose

pregelatinized starch Silicon Dioxide Stearic Acid Crospovidone Povidone

Availability & Manufacturing

Availability:

United States

Available-Container-

Sizes:

Bottle of 100; Bottle of 500

Contact:

Covidien Mallinckrodt

Product ID:

5726249

AAPCC Code:

072702 - Acetaminophen with Oxycodone

Registry Numbers:

NDC 00406-0512-01

NDC 00406-0512-05

Physical Description

Imprint:

Form:

Tablet

512

Color:

white

Shape:

Circle; scored

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POISINDEX® Product List

Oxycodone and Acetaminophen

Regulatory-Status:

Schedule II

Ingredients

Active-Ingredients:

Oxycodone Hydrochloride - 2.5 MG

Acetaminophen - 325 MG

Excipients:

Silicon Dioxide, Colloidal

Croscarmellose Sodium

Crospovidone

Cellulose, Microcrystalline

Povidone

Starch, Pregelatinized

Stearic Acid

Availability & Manufacturing

Availability:

United States

Available-Container-Size:

Bottle of 100

Contact:

Mylan Pharmaceuticals

Product ID:

6925494

AAPCC Code:

072702 - Acetaminophen with Oxycodone

Registry Number:

NDC 0378-7103-01

Physical Description

Imprint:

103

Form:

Oral Tablet

Color:

White

Oval

Shape:

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POISINDEX® Product List

Oxycodone And Acetaminophen

Also known as

Acetaminophen And Oxycodone

Regulatory-Status:

Schedule II

Ingredients

Active-Ingredients:

Oxycodone Hydrochloride - 5 MG

Acetaminophen - 325 MG

Excipients:

microcrystalline cellulose

Povidone

pregelatinized starch

Stearic Acid

Availability & Manufacturing

Availability:

United States

Available-Container-

Sizes:

Bottle of 100; Bottle of 500

Contact:

Endo Laboratories

Product ID:

5435866

AAPCC Code:

072702 - Acetaminophen with Oxycodone

Registry Number:

NDC 60793-0195

Physical Description

Imprint:

Endo; 602

Form:

Tablet

Color: white

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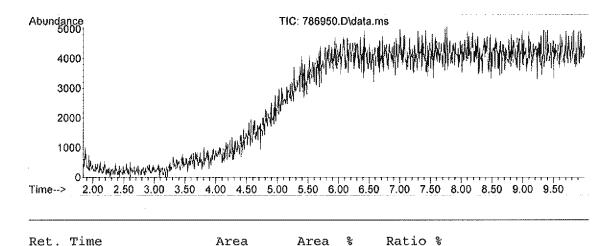
Operator : ASD

Date Acquired : 10 May 2011 6:45

Sample Name : BLANK

Submitted by

Vial Number 1 AcquisitionMeth: DRUGS Integrator : RTE



NO INTEGRATED PEAKS

Valislii Fd

786950.D

Thu Sep 15 08:08:29 2011

Page

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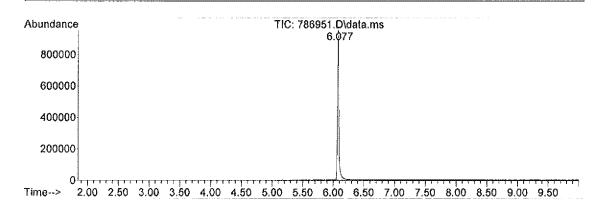
Operator : ASD

Date Acquired : 10 May 2011 6:58

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 51 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.077	1525329	100.00	100.00

File Name : F:\Q2-2011\SYSTEM 4\05 09 11\786951.D

Operator : ASD

: 10 May 2011 Date Acquired 6:58

Sample Name : OXYCODONE STD

Submitted by

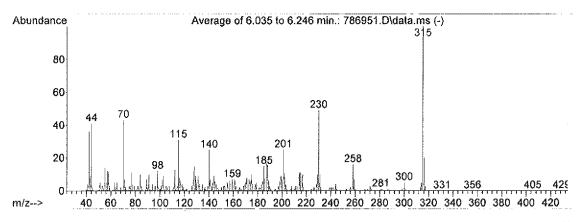
Vial Number 51 AcquisitionMeth: DRUGS : RTE Integrator

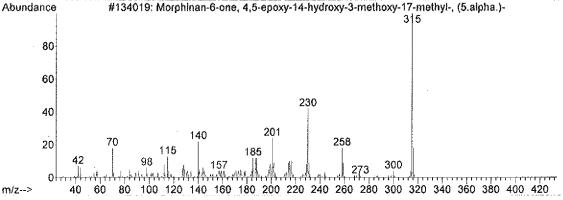
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C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	6.08	C:\Database\NIST0	5a.L		
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99



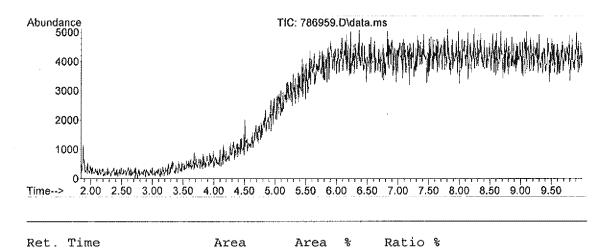


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Operator : ASD

Date Acquired : 10 May 2011 8:46

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



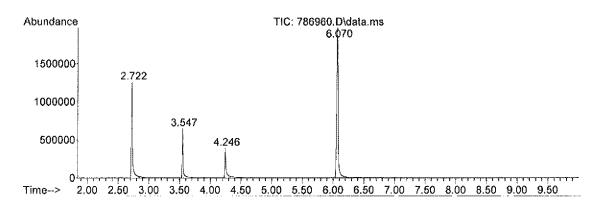
NO INTEGRATED PEAKS

File Name : F:\Q2-2011\SYSTEM 4\05_09_11\786960.D

Operator : ASD

Date Acquired : 10 May 2011 9:00

Sample Name :
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.722	1768066	27.56	53.17	
3.547	723826	11.28	21.77	
4.246	599284	9.34	18.02	
6.070	3325289	51.82	100.00	

File Name : F:\Q2-2011\SYSTEM 4\05_09_11\786960.D

Operator : ASD

Date Acquired : 10 May 2011 9:00

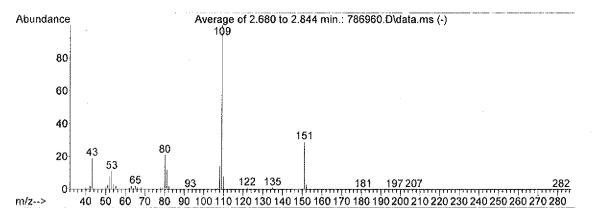
Sample Name :
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE

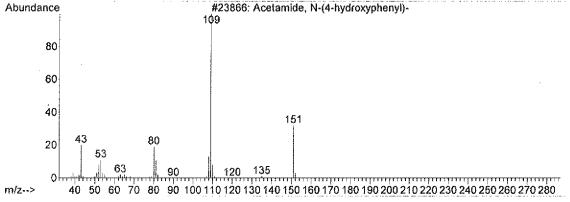
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	2.72	Acetamide,	\NIST05a.L N-(4-hydroxyphenyl)- N-(4-hydroxyphenyl)- N-(4-hydroxyphenyl)-	000103-90-2 000103-90-2 000103-90-2	97 95 94





Minimum Quality: 80

File Name : F:\Q2-2011\SYSTEM 4\05_09_11\786960.D

Operator : ASD

: 10 May 2011 Date Acquired 9:00

Sample Name Submitted by

Vial Number

Integrator

ASD 60 AcquisitionMeth: DRUGS : RTE

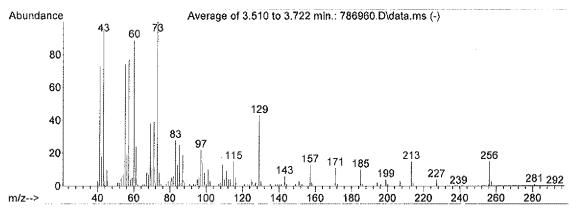
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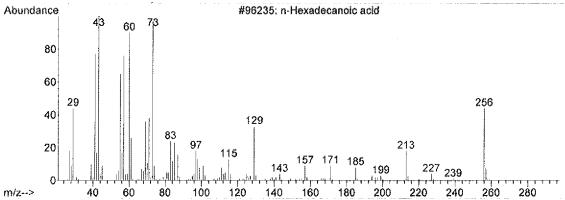
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.55	C:\Database\NIST05a.L n-Hexadecanoic acid n-Hexadecanoic acid n-Hexadecanoic acid	000057-10-3 000057-10-3 000057-10-3	99 95 95





File Name : F:\Q2-2011\SYSTEM 4\05 09 11\786960.D

Operator ; ASD

Date Acquired : 10 May 2011 9:00

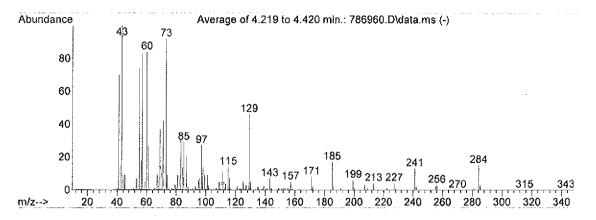
Sample Name Submitted by ASD Vial Number 60 AcquisitionMeth: DRUGS Integrator : RTE

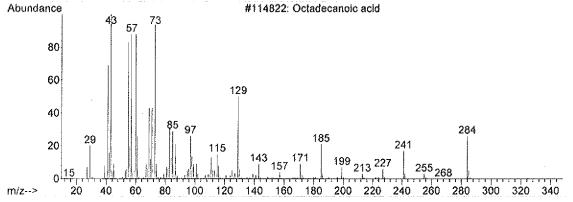
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C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.25	C:\Database\NIST05a.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 96 96





File Name : F:\Q2-2011\SYSTEM 4\05 09 11\786960.D

Operator : ASD

Date Acquired 10 May 2011 9:00

Sample Name Submitted by ASD 60

Vial Number AcquisitionMeth: DRUGS Integrator : RTE

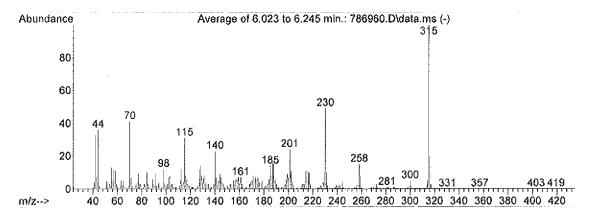
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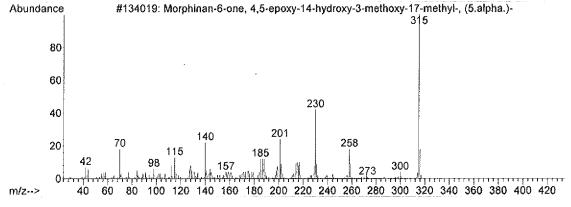
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Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
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		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99



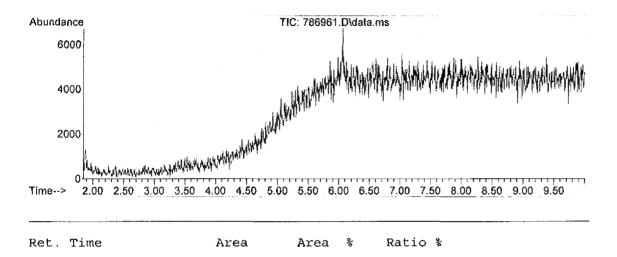


File Name : F:\Q2-2011\SYSTEM 4\05_09_11\786961.D

Operator : ASD

Date Acquired : 10 May 2011 9:14

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



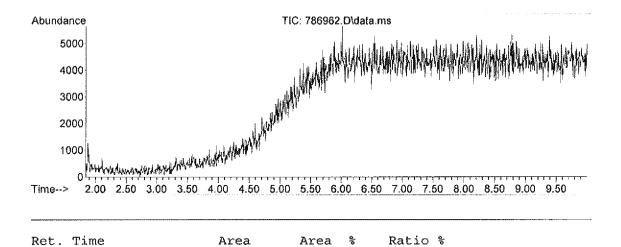
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Operator : ASD

Date Acquired : 10 May 2011 9:28

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



NO INTEGRATED PEAKS

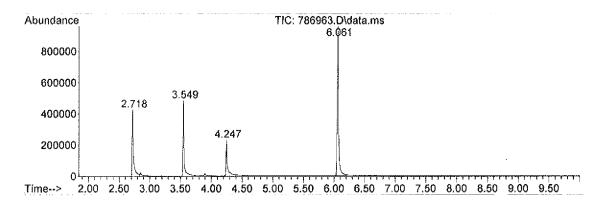
File Name : F:\Q2-2011\SYSTEM 4\05_09_11\786963.D

Operator : ASD

Date Acquired : 10 May 2011 9:41

Sample Name :

Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE



Area	Area %	Ratio %	
702043 655664 382063	21.58 20.16 11.74	46.39 43.33 25.25	
	702043 655664	702043 21.58 655664 20.16 382063 11.74	702043 21.58 46.39 655664 20.16 43.33 382063 11.74 25.25

File Name : F:\Q2-2011\SYSTEM 4\05 09 11\786963,D

Operator : ASD

Date Acquired : 10 May 2011 9:41

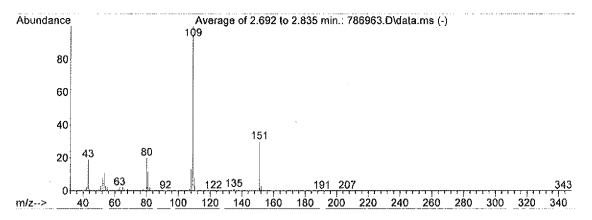
Sample Name : Submitted by : ASD Vial Number : 63 AcquisitionMeth: DRUGS Integrator : RTE

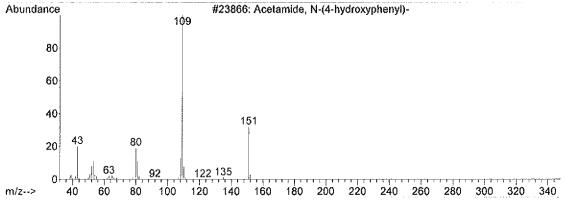
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	•	CAS#	Qual
1	2.72	C:\Database	·	000100 00 0	0.5
			N-(4-hydroxyphenyl)-	000103-90-2	97
		•	N-(4-hydroxyphenyl)-	000103-90-2	95
		Acetamide,	N-(4-hydroxyphenyl)-	000103-90-2	94





File Name : F:\Q2-2011\SYSTEM 4\05 09 11\786963.D

: ASD Operator

Date Acquired : 10 May 2011 9:41

: RTE

Sample Name : ASD Submitted by Vial Number 63 AcquisitionMeth: DRUGS

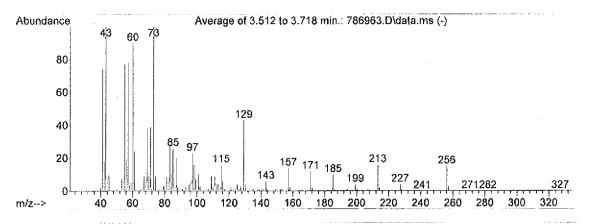
Integrator

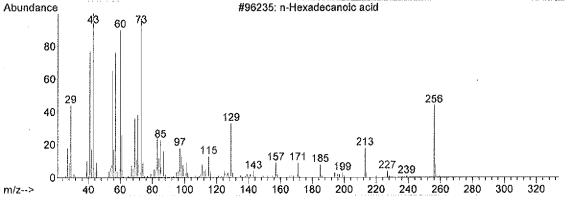
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3 , 55	C:\Database\NIST05a.L n-Hexadecanoic acid n-Hexadecanoic acid n-Hexadecanoic acid	000057-10-3 000057-10-3 000057-10-3	99 96 95





File Name : F:\Q2-2011\SYSTEM 4\05 09 11\786963.D

Operator : ASD

Date Acquired : 10 May 2011 9:41

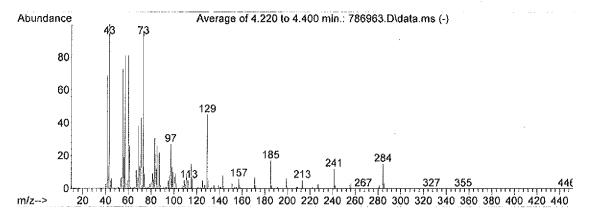
Sample Name :
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE

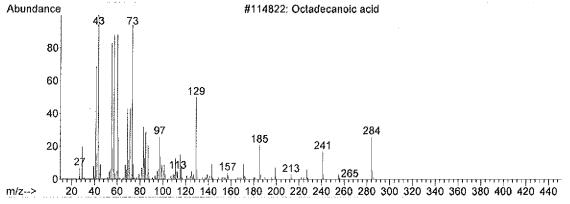
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.25	C:\Database\NIST05a.L Octadecanoic acid Octadecanoic acid Tetradecanoic acid	000057-11-4 000057-11-4 000544-63-8	99 96 93





: F:\Q2-2011\SYSTEM 4\05_09_11\786963.D File Name

Operator : ASD

Date Acquired : 10 May 2011 9:41

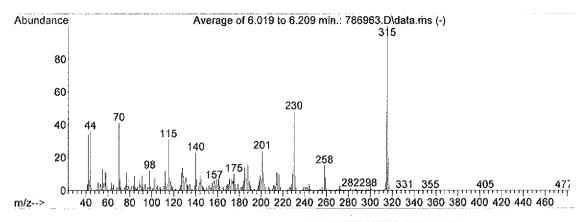
Sample Name Submitted by ASD Vial Number 63 AcquisitionMeth: DRUGS : RTE Integrator

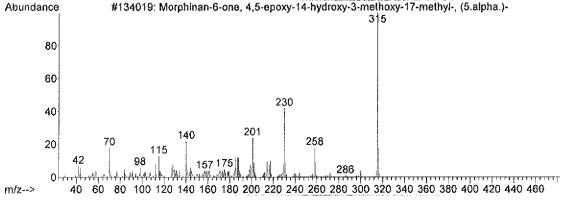
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

	PK#	RT	Library/ID		CAS#	Qual
4	4	6.06	C:\Database\NISTO	5a.L		
			Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
			Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
			Morphinan-6-one	4.5-enovy-14-hydro	000076-42-6	9.9



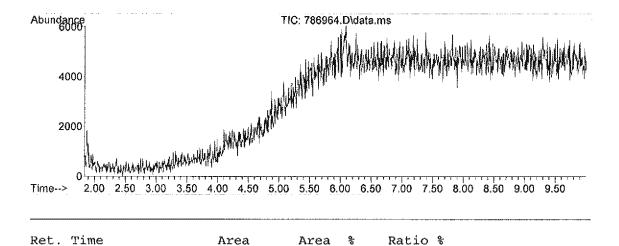


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Date Acquired : 10 May 2011 9:55

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



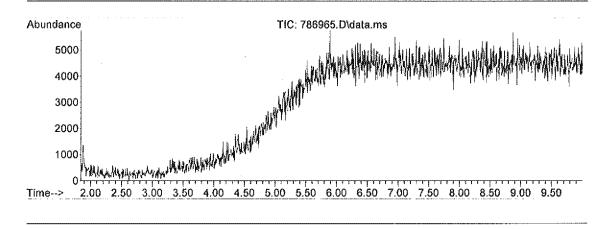
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Operator : ASD

Date Acquired : 10 May 2011 10:09

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

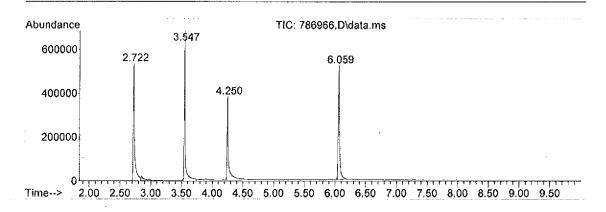
NO INTEGRATED PEAKS

File Name : F:\Q2-2011\SYSTEM 4\05 09 11\786966.D

Operator : ASD

Date Acquired : 10 May 2011 10:23

Sample Name :
Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.722	866992	26.96	100.00	
3.547	836799	26,02	96.52	
4.250	652346	20.29	75.24	
6.059	859761	26,73	99.17	

File Name : F:\Q2-2011\SYSTEM 4\05 09 11\786966.D

Operator : ASD

: 1<u>0 May 2011</u> Date Acquired 10:23

Sample Name

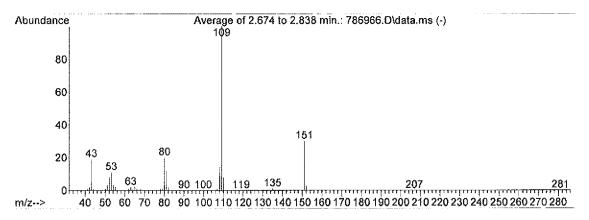
Submitted by ASD Vial Number 66 AcquisitionMeth: DRUGS Integrator RTE

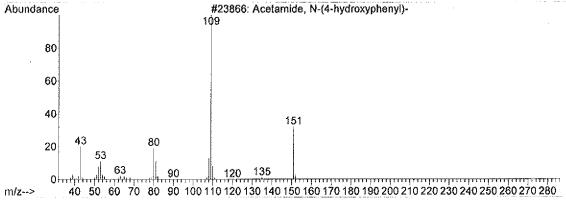
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.72	C:\Database\NIST05a.L Acetamide, N-(4-hydroxyphenyl)- 000103-90-2	97
		Acetamide, N-(4-hydroxyphenyl Acetamide, N-(4-hydroxyphenyl Acetamide, N-(4-hydroxyphenyl	.)- 000103-90-2	95 94





File Name : F:\Q2-2011\SYSTEM 4\05_09_11\786966.D

Operator : ASD

Date Acquired : 10 May 2011 10:23

Sample Name : ASD

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L

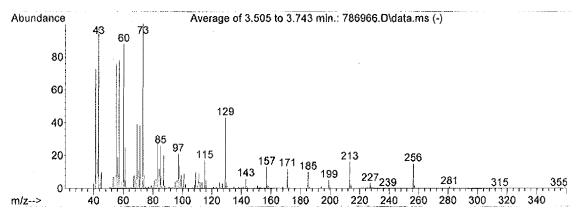
Minimum Quality: 80

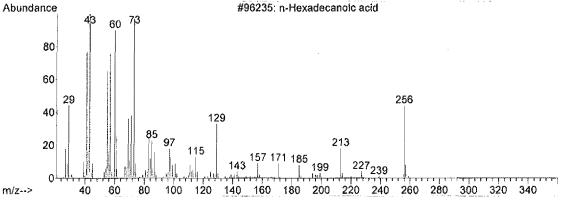
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.55	C:\Database\NIST05a.L n-Hexadecanoic acid n-Hexadecanoic acid n-Hexadecanoic acid	000057-10-3 000057-10-3 000057-10-3	99 95 95





File Name : F:\Q2-2011\SYSTEM 4\05_09_11\786966.D

Operator : ASD

Date Acquired : 10 May 2011 10:23

Sample Name :

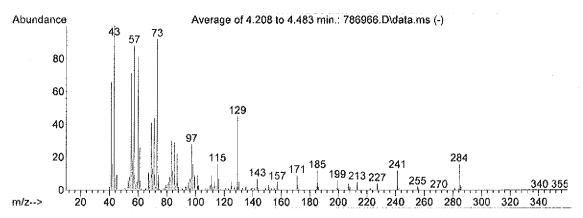
Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE

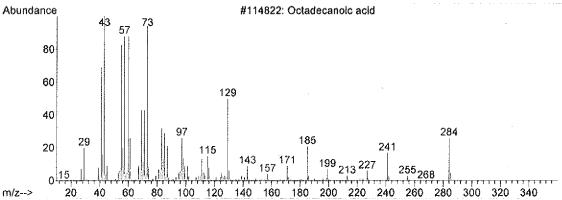
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

	PK#	RT	Library/ID	CAS#	Qual
_	3	4.25	C:\Database\NIST05a.L Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4	99 96
			Octadecanoic acid	000057-11-4	95





Information from Data File: File Name : F:\Q2-2011\SYSTEM 4\05_09_11\786966.D Operator : ASD Date Acquired 10 May 2011 10:23 Sample Name Submitted by ASD Vial Number 66 AcquisitionMeth: DRUGS Integrator : RTE Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a,L Minimum Quality: 80 C:\Database\PMW TOX2.L PK# RT Library/ID CAS# Qual 6.06 C:\Database\NIST05a.L Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 99 Abundance Average of 6.017 to 6.207 min.: 786966.D\data.ms (-) 80 60 230 70 40 140 201 20 258 98 282 300 335 355 376 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 m/z--> 60 Abundance #134019: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-80

230

258

80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420

201

185

140

60

40

20

m/z-->

70

QR

File Name : F:\Q2~2011\SYSTEM 4\05_09_11\786974.D

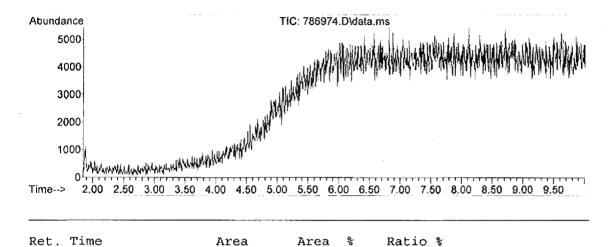
Operator : ASD

Date Acquired : 10 May 2011 12:13

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



NO INTEGRATED PEAKS

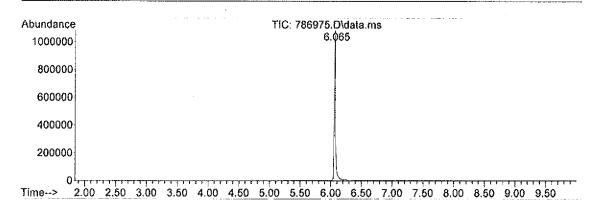
File Name : F:\Q2-2011\SYSTEM 4\05_09_11\786975.D

Operator : ASD

Date Acquired : 10 May 2011 12:27

Sample Name : OXYCODONE STD

Submitted by : Vial Number : 51 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.065	1655214	100.00	100.00

File Name : F:\Q2-2011\SYSTEM 4\05_09_11\786975.D

Operator : ASD

Date Acquired 10 May 2011 12:27

Sample Name OXYCODONE STD

Submitted by Vial Number 51

AcquisitionMeth: DRUGS Integrator : RTE

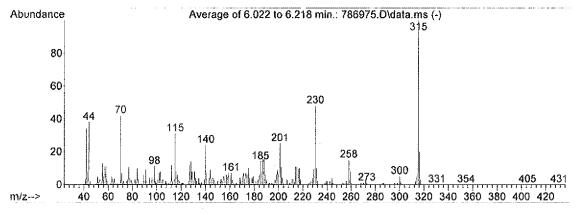
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

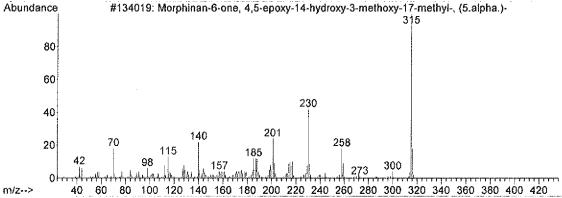
C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 1	6.06	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4.5-epoxy-14-hydro	000076-42-6	99

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6





99